

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A door-closing damper (10), having a stop element (22) guided in an elongated damper body (14) with an open end and a closed end (16, 18), wherein the damper body (14) has a receiving chamber (20) for receiving a sliding element (12) which is connected with the stop element (22), on an outer contour the sliding element (12) has at least one sliding face which rests against an interior wall section (26) of the receiving chamber (20) assigned to the open end (16) of the damper body (14), a sealing device (34) resting against the inner contour (28) of the receiving chamber (20) is arranged on an end (32) of the sliding element (12) projecting into the receiving chamber (20), the end (32) of the sliding element (12) projecting into the receiving chamber (20) and the sealing device (34) form a hollow space (36) with the inner contour (28) of the receiving chamber (20) in which, when the sliding element (12) is charged with a pressure, a counter-pressure is exerted on the sliding element (12) from an air pressure built up in the hollow space (36), and for reducing the air pressure the hollow space (36) has at least one opening (38a, 38b) for an escape of the air, and a damping member (39a, 39b) works together with the opening (38a, 38b) to form a flow resistance to the air escaping through the opening (38a, 38b), the door-closing damper (10) comprising:

the sealing device (34) having at least one elastic sealing lip (34) which when as the air pressure is built up in the hollow space (36) formed by the end (32) of the sliding element (12) with the sealing device (34) extending into the receiving chamber (20) and the inner contour (28) of the receiving chamber (20), is pushed against the inner contour (28) of the receiving chamber (20), a sliding connection is created which is largely air-tight and when an underpressure is created in the hollow space (36) upon at least partial pull-out of the sliding element (12) from the receiving chamber (20), the elastic sealing lip (34) of the sealing device (34) in the space (30) between the inner contour (28) of the receiving chamber (20) and the outer contour (24) of the sliding element (12) is spaced apart from the inner contour (28) of the receiving chamber (20) and air flows through the space (30) between the inner contour (28) of the receiving chamber (20) and the outer contour (24) of the sliding element (12) past the sealing lip (34) into the hollow space (36).

2. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the damping member (39a, 39b) has a porous material to resist an air flow.

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3. (Previously Presented) The door-closing damper in accordance with claim 2, wherein the damping member (39a, 39b) is made of one of a sinter metal, a plastic foam, a textile material, a felt material and a material providing a resistance to the air flow.

4. (Previously Presented) The door-closing damper in accordance with claim 3, wherein the opening (38a) is arranged at the closed end (18) of the damper body (14).

5. (Previously Presented) The door-closing damper in accordance with claim 4, wherein the damping member (39a) is fitted into a support area (43a) formed on the damper body (14) and an entire air flow passes through the damping member (39).

6. (Previously Presented) The door-closing damper in accordance with claim 5, wherein the opening (38b) is arranged on the sliding element (12).

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7. (Previously Presented) The door-closing damper in accordance with claim 4, wherein the damping member (39b) is fitted into a support area (43b) formed on the damper body (14) and an entire air flow passes through the damping member (39b).

8. (Previously Presented) The door-closing damper in accordance with claim 7, wherein the damping member (39a, 39b) is arranged on a side of the opening (38a, 38b) facing away from the hollow chamber (36).

9. (Previously Presented) The door-closing damper in accordance with claim 8, wherein the damping member is arranged on a second side of the opening (38a, 38b) facing the hollow chamber (36).

10. (Previously Presented) The door-closing damper in accordance with claim 9, wherein the damping member is arranged inside the opening (38a, 38b).

11. (Previously Presented) The door-closing damper in accordance with claim 10, wherein the damper body (12) has a spring (42) arranged

in the receiving chamber (20) and pushes the sliding element (12) at least partially out of the receiving chamber (20), and has a spring force against which the sliding element (12) can be pushed into the receiving chamber (20).

12. (Previously Presented) The door-closing damper in accordance with claim 11, wherein the elastic sealing lip (34) is substantially inclined toward the closed end (18) of the receiving chamber (20), is at least partially spaced apart from the outer contour (24) of the sliding element (12) and is arranged at the end (32) of the sliding element (12) extending into the receiving chamber (20).

13. (Canceled)

14. (Currently Amended) The door-closing damper in accordance with claim ~~[[13]]~~ 12, wherein at least one protrusion (50) is formed on the interior wall section of the receiving chamber (20) associated with the open end (16) of the damper body (14) which contacts the at least one sliding face of the sliding element (12).

15. (Previously Presented) The door-closing damper in accordance with claim 14, wherein the at least one protrusion (52) is formed on the sliding element (12) between the outer contour (24) and the inner contour (28) which during the at least partial pull-out of the sliding element (12) out of the receiving chamber (20) strikes the protrusion (50) formed on the interior wall section of the receiving chamber (20) associated with the open end (16) of the damper body (14).

16. (Previously Presented) The door-closing damper in accordance with claim 15, wherein the damper body (14) is insertable into a blind bore (58) in a receiver body (54), the damper body (14) has a shoulder (60) at least partially encircling on an outer contour (24) associated with its the open end (16) which limits an insertion depth of the damper body (14) in the blind bore (58).

17. (Previously Presented) The door-closing damper in accordance with claim 16, wherein the sliding body (12) has an elongated recess (44) which at least partially extends substantially in a direction of a longitudinal extension and is arranged at the closed end (18) of the receiving chamber (20), into which the spring (42) arranged in the receiving chamber (20) extends.

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18. (Previously Presented) The door-closing damper in accordance with claim 17, wherein a pin (46) which extends in the longitudinal extension direction of the receiving chamber (20) is formed on the inner contour of the closed end (18) of the receiving chamber (20) which, in the completely pushed-in state of the sliding element (12), extends substantially completely into a recess (44) which runs along the longitudinal extension.

19. (Previously Presented) The door-closing damper in accordance with claim 18, wherein the spring (42) arranged in the receiving chamber (20) is conducted over the pin (46) and movably arranged on an outer contour of the pin (46), and a space (48) formed between the pin (46) and the recess (44) extends in the longitudinal extension direction in the sliding element (12) so that the spring (42) is movably arranged on an inner contour of the recess.

20. (Previously Presented) The door-closing damper in accordance with claim 19, wherein with the sliding element (12) substantially completely pushed-in, the spring (42) is compressed in the space (48) between the pin (46) and the recess (44).

21. (Previously Presented) The door-closing damper in accordance with claim 20, wherein the stop element (22) has a detent head (23) which projects at least partially over an edge area (17) of an opening at the open end (16) of the damper body (14) and which, with the substantially completely pushed-in sliding element (12), is stopped on the edge area (17).

22. (Previously Presented) The door-closing damper in accordance with claim 21, wherein the sliding element (12) is integrated with the sealing device (34).

23. (Previously Presented) The door-closing damper in accordance with claim 22, wherein the stop element has a releasable connection of the door-closing damper with a connecting element.

24. (Currently Amended) ~~A door-closing damper (10), having a stop element (22) guided in an elongated damper body (14) with an open end and a closed end (16, 18), wherein the damper body (14) has a receiving chamber (20) for receiving a sliding element (12) which is connected with the stop element (22); wherein on an outer contour the sliding element (12) has at least one sliding face~~

~~resting against an interior wall section (26) of the receiving chamber (20) assigned to the open end (16) of the damper body (14), a sealing device (34) resting against the inner contour (28) of the receiving chamber (20) is arranged near an end of the sliding element (12) projecting into the receiving chamber (20), wherein the end (32) of the sliding element (12) projecting into the receiving chamber (20) and the sealing device (34) form a hollow space (36) together with the inner contour (28) of the receiving chamber (20) in which when the sliding element (12) is charged with a pressure, a counter-pressure is exerted on the sliding element (12) by the air pressure built up in the hollow space (36), and for reducing the air pressure the hollow space (36) has at least one opening (38a, 38b) for the escape of the air, the door-closing damper comprising: The door-closing damper in accordance with claim 1, wherein~~ at least one of the opening having a diameter D less than 0.2 mm and or a ratio of a cross-sectional surface of the sliding element (12) embodied as a piston in an area facing the hollow chamber (36) and an opening cross section of the opening (38a, 38b) being greater than 4000/1.

25. (Previously Presented) The door-closing damper in accordance with claim 24, wherein the diameter D of the opening (38a, 38b) is less than 0.1 mm.

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26. (Previously Presented) The door-closing damper in accordance with claim 24, wherein a damping member works with the opening (38a, 38b).

27. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the damping member (39a, 39b) is made of one of a sinter metal, a plastic foam, a textile material, a felt material and a material providing a resistance to the air flow.

28. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the opening (38a) is arranged at the closed end (18) of the damper body (14).

29. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the opening (38b) is arranged on the sliding element (12).

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30. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the damping member (39a, 39b) is arranged on a side of the opening (38a, 38b) facing away from the hollow chamber (36).

31. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the damping member is arranged on a second side of the opening (38a, 38b) facing the hollow chamber (36).

32. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the damping member is arranged inside the opening (38a, 38b).

33. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the damper body (12) has a spring (42) arranged in the receiving chamber (20) and pushes the sliding element (12) at least partially out of the receiving chamber (20), and has a spring force against which the sliding element (12) can be pushed into the receiving chamber (20).

34. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the elastic sealing lip (34) is substantially inclined toward the closed end (18) of the receiving chamber (20), is at least partially spaced apart from the outer contour (24) of the sliding element (12) and is arranged at the end (32) of the sliding element (12) extending into the receiving chamber (20).

35. (Canceled)

36. (Previously Presented) The door-closing damper in accordance with claim 1, wherein at least one protrusion (50) is formed on the interior wall section of the receiving chamber (20) associated with the open end (16) of the damper body (14) which contacts the at least one sliding face of the sliding element (12).

37. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the damper body (14) is insertable into a blind bore (58) in a receiver body (54), the damper body (14) has a shoulder (60) at least partially encircling on an outer contour (24) associated with the open end (16) which limits an insertion depth of the damper body (14) in the blind bore (58).

38. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the sliding body (12) has an elongated recess (44) which at least partially extends substantially in a direction of a longitudinal extension and is arranged at the closed end (18) of the receiving chamber (20), into which the spring (42) arranged in the receiving chamber (20) extends.

39. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the stop element (22) has a detent head (23) which projects at least partially over an edge area (17) of an opening at the open end (16) of the damper body (14) and which, with the substantially completely pushed-in sliding element (12), is stopped on the edge area (17).

40. (Previously Presented) The door-closing damper in accordance with claim 1, wherein the sliding element (12) is integrated with the sealing device (34).

41. (Canceled)